

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	19	(US-20050215237-\$).did. or (US-7009493-\$ or US-6985757-\$ or US-6867688-\$ or US-6622925-\$ or US-6374101-\$ or US-6366195-\$ or US-6182264-\$ or US-6169884-\$ or US-6131021-\$ or US-6020881-\$ or US-5886647-\$ or US-5710981-\$ or US-5640153-\$ or US-5608655-\$ or US-5544036-\$ or US-5293639-\$ or US-5159315-\$ or US-4322842-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/04/14 10:42
L2	14	I1 and range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/14 10:49
L3	5	I1 and percent\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/14 10:54
L4	3	I1 and watt\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/14 10:54
S1	61	"4512033"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:19
S2	15	("3725939"   "3953769"   "4512033"   "4613990"   "4619002"   "4713808"   "4760393"   "4763121"   "4777653"   "4783658"   "4788542"   "4849749"   "4853972"   "4868885"   "4918431").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/10 12:43
S3	22	("4853972").URPN.	USPAT	AND	OFF	2006/04/10 12:44
S4	43	"5606725"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/11 12:56
S5	14	("4261054"   "4777653"   "4955038"   "5155590"   "5293639"   "5371734"   "5434868"   "5471655"   "5568513"   "5606725"   "5977886"   "6182264"   "6208873"   "6272355").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:09
S6	5	"6467092"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:09

## EAST Search History

S7	18	("4300229"   "4512033"   "4575682"   "4617656"   "4648123"   "4661945"   "4679227"   "4707832"   "4868811"   "4881241"   "5124980"   "5371548"   "5488632"   "5509003"   "5606725"   "5631846"   "5809431"   "5828660").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:27
S8	1	"20050215237"	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:27
S9	0	455/414/1.ccls,	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:27
S10	0	455/414/1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:27
S11	1731	455/414.1.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 14:27
S12	41	S11 and (adjust\$4 same power)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:32
S13	10	("20010042152"   "20040198288"   "5697076"   "5768147"   "5778325"   "5805473"   "5999832"   "6028755"   "6169884"   "6285092").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 15:00
S14	3	("5519886"   "5603101"   "5774784").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 15:02
S15	6	("6169884").URPN.	USPAT	AND	OFF	2006/04/11 15:05
S16	14	("5159315"   "5481506"   "5603101"   "5703470"   "5912547"   "6040683"   "6072396"   "6100672"   "6152597"   "6169884"   "6181103"   "6215274"   "6373228"   "6475662").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 15:06
S17	26	("5159315").URPN.	USPAT	AND	OFF	2006/04/11 15:10
S18	14	("5159315"   "5481506"   "5603101"   "5703470"   "5912547"   "6040683"   "6072396"   "6100672"   "6152597"   "6169884"   "6181103"   "6215274"   "6373228"   "6475662").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 15:10

## EAST Search History

S19	12	("4636741"   "5164652"   "5305468"   "5333175"   "5566165"   "5604050"   "5710981"   "5717307"   "5794129"   "5815820"   "5857148"   "D376127").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 15:29
S20	12	S11 and ((adjust or change) same signal adj2 strength)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:13
S21	0	340/359.ccls. and thermostat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/11 16:12
S22	0	340/359.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/11 16:12
S23	1	340/539.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/11 16:12
S24	3356	340/539.\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/11 16:12
S25	57	S24 and ((adjust or change) same signal adj2 strength)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:13
S26	22	("4155042"   "4956875"   "5121430"   "5195126"   "5241305"   "5278539"   "5444433"   "5461365"   "5481254"   "5493286"   "5499196"   "5530438"   "5574999"   "5628050"   "5848378"   "6023223"   "6031455"   "6104582"   "6112074"   "6121885"   "6204761"   "6329904").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:26
S27	2	340/449.ccls. and pager	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:26
S28	27	("3569924"   "3575555"   "3632887"   "3870818"   "4260980"   "4278963"   "4320904"   "4359714"   "4389546"   "4428685"   "4816809"   "4894642"   "5081722"   "5140308"   "5250945"   "5319350"   "5332315"   "5420580"   "5446934"   "5536076"   "5598140"   "5682134"   "5701122"   "5798695"   "5801618"   "5825283"   "6028509").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:31

## EAST Search History

S29	189	340/7.32.ccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:31
S30	21	S29 and (adjust\$4 same power)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:39
S31	13	("4275362"   "5001776"   "5179724"   "5222076"   "5392287"   "5465269"   "5570369"   "5815821"   "5881368"   "6016312"   "6026288"   "6282177"   "6311048").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:33
S32	19	("4833701"   "4901307"   "5095529"   "5265119"   "5267261"   "5325432"   "5369781"   "5387905"   "5420909"   "5450405"   "5463617"   "5465391"   "5473605"   "5491835"   "5511232"   "5513381"   "5542108"   "5594948"   "5634197").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:36
S33	7	S29 and (change same power same level)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:44
S34	13	("4275362"   "5001776"   "5179724"   "5222076"   "5392287"   "5465269"   "5570369"   "5815821"   "5881368"   "6016312"   "6026288"   "6282177"   "6311048").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:40
S35	8	("5179724"   "5465408"   "5661442"   "5697081"   "5722061"   "5805979"   "5815821"   "5940749").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:41
S36	18	S29 and (set same power same level)	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/11 16:44
S37	1	cvu and (coverage adj2 verification adj2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:25
S38	100	cvu or (coverage adj2 verification adj2 unit).	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:22
S39	0	S38 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:20

## EAST Search History

S40	1	(coverage adj2 verification adj2 unit)	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:23
S41	71791	power same output same range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:23
S42	1866	power near output near range	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:23
S43	22	S42 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:23
S44	1	thermostat near pager	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:26
S45	89	remote adj2 control near thermostat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:27
S46	134	remote adj2 control and thermostat\$4 and pager	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 10:27
S47	52	("3114243"   "3372899"   "3614326"   "3653595"   "3726477"   "3783193"   "3859462"   "4146049"   "4185650"   "4206444"   "4208630"   "4209131"   "4266097"   "4273961"   "4322842"   "4396149"   "4473821"   "4598286"   "4626984"   "4628306"   "4691341"   "4724334"   "4806906"   "4893351"   "4935736"   "4962522"   "4996703"   "5012233"   "5043721"   "5061921"   "5070329"   "5148158"   "5153582"   "5175758"   "5208855"   "5281962"   "5291193"   "5337044"   "5359318"   "5392452"   "5394560"   "5455572"   "5469133"   "5608655"   "5661468"   "5693952"   "5790036"   "5872505"   "5881364"   "5986574").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 10:42

## EAST Search History

S48	6	Remote\$4 adj2 control\$4 same thermostat adj2 system and pager	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 10:43
S49	19	("4433719"   "4506827"   "5203497"   "5224648"   "5341988"   "5390206"   "5419489"   "5711480"   "5839654"   "5926776"   "5927599"   "6124806"   "6152375"   "6216956"   "6220518"   "6236953"   "6237854"   "6254009"   "6460356").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 10:47

## EAST Search History

S50	143	( "4050301"   "4137553"   "4138657"   "4156286"   "4201908"   "4236215"   "4258421"   "4263945"   "4337651"   "4378574"   "4409670"   "4454583"   "4470116"   "4591823"   "4602127"   "4604711"   "4638289"   "4644494"   "4656585"   "4660145"   "4671111"   "4673937"   "4677429"   "4682292"   "4729102"   "4775028"   "4785404"   "4835546"   "4853850"   "4882579"   "4882746"   "4931793"   "4958454"   "4959713"   "5003317"   "5031103"   "5056056"   "5058423"   "5065321"   "5068656"   "5081667"   "5086385"   "5113427"   "5115678"   "5128874"   "5138649"   "5144661"   "5173932"   "5195126"   "5208756"   "5223844"   "5224211"   "5239468"   "5239674"   "5247564"   "5260874"   "5276728"   "5283643"   "5287398"   "5313201"   "5331577"   "5334974"   "5389935"   "5418537"   "5432841"   "5438517"   "5446659"   "5457630"   "5497419"   "5508736"   "5513244"   "5515043"   "5526269"   "5541585"   "5547149"   "5550738"   "5557254"   "5563453"   "5572438"   "5587715"   "5602450"   "5627753"   "5660246"   "5680123"   "5682133"   "5715905"   "5719771"   "5729452"   "5737222"   "5756934"   "5757640"   "5761625"   "5791441"   "5793300"   "5796365"   "5796612"   "5798647"   "5809161"   "5815093"   "5821718"   "5826827"   "5835376"   "5835871"   "5841638"   "5844473"   "5845240"   "5862500"   "5877707"   "5890079"   "5892437"   "5895440"   "5896020"   "5897602"   "5898392"   "5903226"   "5917405"   "5917434"   "5948026"   "5949345"   "5959577"   "5969953"   "5973619"   "5974349"   "5982048"   "5983161").PN. OR ("5988645"   "6002972"   "6006159"   "6007095"   "6009355"   "6009356"   "6009363"   "6014447"   "6028537"   "6102487"   "6131060"   "6141620"   "6226389"   "6233506"   "6275231"   "6278396"   "6366240"   "6400996").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 10:50
4/14/06	12:14:00 PM	C:\Documents and Settings\JUNGMUEN\My Documents\EAST\workspaces\10807596-setting output power of pager for thermo.wsp				Page 7

## EAST Search History

S51	19	("4433719"   "4506827"   "5203497"   "5224648"   "5341988"   "5390206"   "5419489"   "5711480"   "5839654"   "5926776"   "5927599"   "6124806"   "6152375"   "6216956"   "6220518"   "6236953"   "6237854"   "6254009"   "6460356").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 11:03
S52	6	nam adj nguyen	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 15:43
S53	93	nguyen adj nam and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/12 15:43
S54	14	("4677284"   "4829296"   "4926665"   "5397884"   "5473318"   "5668876"   "5905446"   "5909183"   "5942985"   "5964877"   "6038666"   "6097306"   "6359547"   "6484260").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 15:44
S55	16	("4598275"   "5005084"   "5341166"   "5469206"   "5525977"   "5541585"   "5686887"   "5825283"   "5929769"   "5983347"   "5990885"   "6034617"   "6265974"   "6285357"   "6295057"   "6359661").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 15:45
S56	14	("5802467"   "5875395"   "6020881"   "6021324"   "6061604"   "6157313"   "6192236"   "6252883"   "6308083"   "6480586"   "6496575"   "6564056"   "6580950"   "6615088").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 15:46
S57	31	("6020881").URPN.	USPAT	AND	OFF	2006/04/12 15:50
S58	3	("5798707").URPN.	USPAT	AND	OFF	2006/04/12 16:22
S59	5	("4962522"   "5061921"   "5128987"   "5233646"   "5254908").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 16:25
S60	1096	455/433.cccls.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 16:25
S61	3	S60 and thermostat	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 16:26
S62	105	pager same control\$4 and thermostat	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/12 16:27

## EAST Search History

S63	2	"20050215237"	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 09:59
S64	13	(US-20050215237-\$).did. or (US-6985757-\$ or US-6867688-\$ or US-6622925-\$ or US-6366195-\$ or US-6182264-\$ or US-6169884-\$ or US-6131021-\$ or US-6020881-\$ or US-5886647-\$ or US-5710981-\$ or US-5293639-\$ or US-5159315-\$). did.	US-PGPUB; USPAT	AND	OFF	2006/04/13 11:07
S65	3	S64 and pag\$4 and thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 11:15
S66	14	("3337992"   "3735412"   "3835454"   "4355309"   "4454509"   "4771283"   "4794268"   "5128987"   "5233646"   "5254908"   "5307193"   "5386461"   "5434973").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/13 11:11
S67	19	("5886647").URPN.	USPAT	AND	OFF	2006/04/13 11:12
S68	963	pag\$4 and thermostat and network	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 11:15
S69	107	S68 and "340"/\$.ccls.	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 11:15
S70	17	("20030027593"   "20030045968"   "4322842"   "5128752"   "5197668"   "5243654"   "5544036"   "5608655"   "5640153"   "5926776"   "6147601"   "6160477"   "6160993"   "6211782"   "6254009"   "6374101"   "6519509").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/13 13:14
S71	21	("5640153").URPN.	USPAT	AND	OFF	2006/04/13 13:18
S72	8	("5197668").URPN.	USPAT	AND	OFF	2006/04/13 13:24
S73	25	("4322842").URPN.	USPAT	AND	OFF	2006/04/13 13:26
S74	17	("20010036835"   "20010039190"   "20010041553"   "4763317"   "5576972"   "5699357"   "5802467"   "5890064"   "6047071"   "6052750"   "6098116"   "6169725"   "6188873"   "6192281"   "6288641"   "6289213"   "6327570").PN.	US-PGPUB; USPAT; USOCR	AND	OFF	2006/04/13 13:32

## EAST Search History

S75	18	(US-20050215237-\$).did. or (US-7009493-\$ or US-6985757-\$ or US-6867688-\$ or US-6622925-\$ or US-6374101-\$ or US-6366195-\$ or US-6182264-\$ or US-6169884-\$ or US-6131021-\$ or US-6020881-\$ or US-5886647-\$ or US-5710981-\$ or US-5608655-\$ or US-5544036-\$ or US-5293639-\$ or US-5159315-\$ or US-4322842-\$).did.	US-PGPUB; USPAT	AND	OFF	2006/04/13 13:43
S76	13	S75 and (power same (level or output))	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 15:31
S77	25	("4322842").URPN.	USPAT	AND	OFF	2006/04/13 14:35
S78	26	("4517562").URPN.	USPAT	AND	OFF	2006/04/13 15:00
S79	9	S75 and pager	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 16:00
S80	10	S75 and pag\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 16:04
S81	0	pag\$4 near5 transmits near5 signal same thermostat	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 16:05
S82	5	pag\$4 near5 transmits near5 signal and thermostat\$2	US-PGPUB; USPAT; EPO; JPO; DERWENT	AND	OFF	2006/04/13 16:05
S83	21	("5640153").URPN.	USPAT	AND	OFF	2006/04/13 16:11
S84	1145	two adj2 way pag\$4 near5 network	USPAT	AND	OFF	2006/04/13 16:12
S85	180	(two adj2 way or two-way) adj2 pag\$4 near5 network	USPAT	AND	OFF	2006/04/13 16:17
S86	2	S85 and thermostat\$2	USPAT	AND	OFF	2006/04/13 16:13
S87	17	(two adj2 way or two-way) adj2 pag\$4 and thermostat	USPAT	AND	OFF	2006/04/13 16:17